

## COURSE OUTLINE «AGRICULTURAL EXTENSION»

### 1. AIMS

The course aims at the familiarization of students with a) the basic concepts and systems of Agricultural Extension, b) the main theories of the diffusion of innovations in the rural space, c) the methods and techniques of communication of innovations (informal training) and d) the methodology of designing and evaluation of an extension programme.

### 2. TEACHING STAFF

A. Koutsouris (Prof. AUA)  
I. Skaltsa (Laboratory and Teaching staff)

### 3. INDICATIVE BIBLIOGRAPHY

#### EUDOXUS

Siardos, G. (2018) Agricultural Extension: the advisory work of rural development agencies, Zygos Eds., Thesssaloniki (in Greek)

Siardos, G. & Koutsouris, A. (2020) Sustainable Agriculture & Development (4<sup>th</sup> ed.), Zygos Eds., Thesssaloniki (in Greek)

#### GENERAL

Panagiotou, A., et al. (2002) Agricultural Extension, AUA (e-class) (in Greek).

Darnhofer, I., Gibbon, D. and Dedieu, B. (eds.) (2012). The farming systems approaches into the 21st century: The new dynamic, Springer, Dordrecht, The Netherlands

Leeuwis, C. (2004) Communication for Rural Innovation, Blackwell Publishing, Oxford, UK.

The Journal of Agricultural Education & Extension <http://www.tandfonline.com/toc/raee20/current>

The Journal of Extension <http://www.joe.org/>

The Journal of International Agricultural and Extension Education <https://www.aiaee.org/>

Proceedings of IFSA/Europe Group Symposia <http://ifsa.boku.ac.at/cms/index.php?id=2>

### 4. SYLLABUS

- i. Systems and philosophy of Agricultural Extension
- ii. Factors and prerequisites for the success of Agr. Extension
- iii. Worldwide evolution and trends of Agr. Extension
- iv. Evolution and trends of Agr. Extension in Greece
- v. Adoption and diffusion of innovations: Rogers' model
- vi. Adoption and diffusion of innovations: the Farming Systems approach
- vii. The Agr. Extension programme
- viii. Communication in Agr. Extension (communication of innovations)
- ix. Evaluation in Agr. Extension
- x. Presentation of students' (group) assignments

### 5. STUDENTS OBLIGATIONS

Students are informed from the beginning of the course about their obligations, lessons and course evaluation

Attendance is not obligatory

Students can, if so they wish, to undertake an assignment; they are evaluated and their performance counts in their final grading (marks)

### 6. STUDENTS' EVALUATION

Presentation of assignment (up to 20%)

Final written examination (80-100%)

### 7. LEARNING OUTCOMES

By successfully completing the course students will be able to:

- Describe, distinguish and explain the fundamental concepts, theories/approaches and (communication) methodologies of Agricultural Extension.
- Select and justify the appropriate (communication) techniques and aides which under certain circumstances will secure the success of a given Agricultural Extension programme.
- Develop appropriate (short- and medium-term) objectives, the (work) plan and the evaluation of an Agricultural Extension programme.
- Cooperate with peers to collect appropriate materials so as to put together and present a piece of work related to the course contents/interests (assignment)

[An analytical account of the learning objectives is provided in the e-class]

## 8. CURRICULA IN WHICH THE COURSE IS INCLUDED

<b>SCHOOL</b>	APPIED ECONOMICS & SOCIAL SCIENCES		
<b>DEPARTMENT</b>	AGRICULTURAL ECONOMICS & RURAL DEVELOPMENT		
<b>LEVEL OF STUDIES</b>	<i>Undergraduate (obligatory)</i>		
<b>COURSE CODE</b>	960	<b>SEMESTER</b>	7
		<b>HOURS PER WEEK</b>	<b>ECTS</b>
		5	5
<b>SCHOOL</b>	PLANT SCIENCES		
<b>DEPARTMENT</b>	CROP SCIENCES		
<b>LEVEL OF STUDIES</b>	<i>Undergraduate (elective)</i>		
<b>COURSE CODE</b>	960	<b>SEMESTER</b>	3
		<b>HOURS PER WEEK</b>	<b>ECTS</b>
		5	5
<b>SCHOOL</b>	ANIMAL BIOSCIENCES		
<b>DEPARTMENT</b>	ANIMAL SCIENCE AND AQUACULTURE		
<b>LEVEL OF STUDIES</b>	<i>Undergraduate (elective)</i>		
<b>COURSE CODE</b>	960	<b>SEMESTER</b>	3
		<b>HOURS PER WEEK</b>	<b>ECTS</b>
		3	2